

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	261	(polarit\$3 or sign\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) same (sinr or sir or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) near2 (estimat\$4 or detect\$4 or determin\$5 or measur\$5 or obtain\$3 or metric\$1) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 13:31
L4	316	(375/227).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 13:46
L13	6	5 and (polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) and (sinr or sir or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 14:47
L15	23	(polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("-1" near3 "1") or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) near4 (data or signal\$1 or (user near2 (information))) with (mix\$3 or multipl\$3 or multiplicat\$4) with (sinr or sir or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 15:22

## EAST Search History

L18	2	16 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 15:25
S5	54	quasi near2 (pilot\$1 or training or auxiliary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 09:13
S6	8	quasi near2 (pilot\$1 or training or auxiliary) with (polarit\$3 or sign\$1 or phase\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 17:33
S12	214	(data or (user information\$1)) near3 (polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near7 (sinr or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 10:21
S13	94	(data or (user information\$1)) near3 (polarit\$3 or sign\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near7 (sinr or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 10:11

## EAST Search History

S14	14	(data or (user information\$1)) near3 (polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) with (sinr or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) near2 (estimat\$4 or detect\$4 or determin\$5 or measur\$5 or obtain\$3) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 10:34
S16	29	(data or (user information\$1)) near3 (polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) same (sinr or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) near2 (estimat\$4 or detect\$4 or determin\$5 or measur\$5 or obtain\$3) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 10:44
S18	5	(data or (user information\$1)) near3 (polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) same (sinr or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) near2 (estimat\$4 or detect\$4 or determin\$5 or measur\$5 or obtain\$3) and (pilot\$1 or training\$1) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 10:40

## EAST Search History

S24	21	(polarit\$3 or sign\$1 or phase\$1 or state\$1 or ("0" near3 "1") or (zero\$1 near3 one\$1) or ((bit\$1 or symbol\$1) near2 value\$1)) near3 (estimat\$4 or determin\$5 or detect\$3 or obtain\$3) near6 (mix\$3 or multipl\$4 or multiplicat\$3) same (sinr or sir or snr or "s/n" or (signal\$2to\$2interference) or (signal\$2to\$2noise)) near2 (estimat\$4 or detect\$4 or determin\$5 or measur\$5 or obtain\$3 or metric\$1) and (@pd<"20010504" or @ad<"20010504" or @prad<"20010504" or @rlad<"20010504")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/18 13:10
-----	----	--	---	----	-----	------------------